

Section II
Soil and Site Information

Soil Features
Davison County, South Dakota

Map symbol and soil name	Restrictive layer				Subsidence		Potential for frost action	Risk of corrosion	
	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
Aa: Chaska-----	---	---	---	---	0	---	High	High	Low
BaA: Beadle-----	---	---	---	---	0	---	Low	High	Moderate
BeE: Betts-----	---	---	---	---	0	---	Moderate	High	Moderate
Ethan-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
BhD: Betts-----	---	---	---	---	0	---	Moderate	High	Moderate
Ethan-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
BlE: Betts-----	---	---	---	---	0	---	Moderate	High	Moderate
Gavins-----	Bedrock (paralithic)	10-20	---	---	0	---	Moderate	Moderate	High
BmA: Blendon-----	---	---	---	---	0	---	Moderate	Moderate	Low
BnA: Blendon-----	---	---	---	---	0	---	Moderate	Moderate	Low
Firesteel-----	Bedrock (paralithic)	20-40	---	---	0	---	High	High	Moderate
BoA: Bon-----	---	---	---	---	0	---	Moderate	Moderate	Low
Ca: Clamo-----	---	---	---	---	0	---	High	High	High
Cc: Clamo-----	---	---	---	---	0	---	High	High	High
CeB: Clarno-----	---	---	---	---	0	---	Moderate	High	Moderate
Ethan-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
CeC: Clarno-----	---	---	---	---	0	---	Moderate	High	Moderate
Ethan-----	---	---	---	---	0	---	Moderate	Moderate	Moderate
ChA: Clarno-----	---	---	---	---	0	---	Moderate	High	Moderate
Houdek-----	---	---	---	---	0	---	Moderate	High	Moderate
ChB: Clarno-----	---	---	---	---	0	---	Moderate	High	Moderate
Houdek-----	---	---	---	---	0	---	Moderate	High	Moderate
DhA: Davison-----	---	---	---	---	0	---	High	High	Moderate
Hand-----	---	---	---	---	0	---	Moderate	High	Moderate
DmB: Delmont-----	---	---	---	---	0	---	Low	Moderate	Low
EnA: Enet-----	---	---	---	---	0	---	Low	Moderate	Low
EoA: Enet-----	---	---	---	---	0	---	Low	Moderate	Low
Delmont-----	---	---	---	---	0	---	Low	Moderate	Low

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	Kind	Depth to top	Thickness	Hardness	Initial	Total		Uncoated steel	Concrete
		In	In		In	In			
ReD: Redstoe-----	Bedrock (paralithic)	20-40	---	---	0	---	Moderate	High	Moderate
Sa: Salmo-----									
SdA: Stickney-----									
Dudley-----	---	---	---	---	0	---	Moderate	High	High
SoA: Storla-----	---	---	---	---	0	---	High	High	Moderate
StA: Arlo-----	---	---	---	---	0	---	High	High	Moderate
Durrstein-----	---	---	---	---	0	---	Moderate	High	High
TeA: Tetonga-----	---	---	---	---	0	---	High	High	Moderate
TsA: Tetonga-----	---	---	---	---	0	---	High	High	Moderate
Stickney-----	---	---	---	---	0	---	Moderate	High	High
W: Water-----	---	---	---	---	---	---	---	---	---
Wo: Worthing-----	---	---	---	---	0	---	High	High	Moderate
Wp: Worthing-----	---	---	---	---	0	---	High	High	High